



PTO/SB/81 (04-05)

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM	Application Number	10/507,932
	Filing Date	September 15, 2004
	First Named Inventor	Erlander, Mark G.
	Title	IMPROVED NUCLEIC ACID AMPLIFICATION
	Art Unit	To Be Assigned
	Examiner Name	To Be Assigned
	Attorney Docket Number	022041-000710US

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number: 41578

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City		State	Zip
Country			
Telephone		Email	

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Signature	<i>Nicole Verona</i>	Date	8/8/05
Name	<i>Nicole Verona</i>	Telephone	650.962.3020
Title and Company	<i>Mgr. Intellectual Property</i>		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Mark G. Erlander, et al.Application No./Patent No.: 10/507,932 Filed/Issue Date: September 15, 2004Entitled: IMPROVED NUCLEIC ACID AMPLIFICATIONArcturus Bioscience, Inc., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To : _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To : _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To : _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Nicole Verona
Signature8/8/05
DateNicole Verona
Printed or Typed Name650.962.3020
Telephone NumberMgr. Intellectual Property
Title

NOT FOR RECORDATION

Attorney Docket No.: 022041-000710US
022041-000700US
022041-000700PC

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Mark G. Erlander of 750 Bair Island Road, Apt. 100, Redwood City, CA 94063; Ranelle Salunga of 2036-80 Coolidge Street, San Diego, CA 92111; Theresa Taylor of , Sunnyvale, CA 94086; Liang You of , San Francisco, CA 94122; and Steven T. Kunitake of 153 Exeter Avenue, San Carlos, CA 94070, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent, provisional patent application, and PCT application:

Title of Invention:	IMPROVED NUCLEIC ACID AMPLIFICATION
Filing Date:	September 15, 2004
Application No.:	10/507,932;

Title of Invention:	IMPROVED NUCLEIC ACID AMPLIFICATION
Filing Date:	March 14, 2003
Application No.:	PCT/US2003/007785;

Title of Invention:	NUCLEIC ACID AMPLIFICATION
Filing Date:	March 15, 2002
Application No.:	60/364,492

WHEREAS, Arcturus Bioscience, Inc., located at 400 Logue Avenue, Mountain View, CA 94043-4019, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and applications and in any U.S. Letters Patent and Registrations, and/or non-U.S. Patent, which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and applications and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the applications as provided by the Paris Convention and Patent Cooperation Treaty (PCT). The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignment

Attorney Docket No.: 022041-000710US

022041-000700US

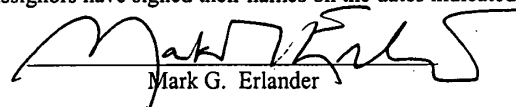
022041-000700PC

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Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 8/8/05


Mark G. Erlander

Dated: 8/8/05


Ranelle Salunga

Dated: _____

Theresa Taylor

Dated: _____

Liang You

Dated: _____

Steven T. Kunitake

60530073 v1

Assignment

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022041-000700US
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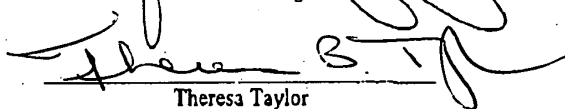
Dated: _____


Mark G. Erlander

Dated: _____


Ranelle Salunga

Dated: 12/2/05


Theresa Taylor

Dated: _____

Lian, You

Dated: _____

Steven T. Kunitake

60530073 v1

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Attorney Docket No.: 022041-000710US
022041-000700US
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Page 2

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Dated: _____


Mark G. Erlander

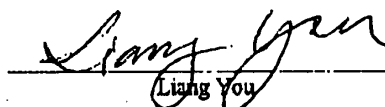
Dated: _____


Rancile Salunga

Dated: _____

Theresa Taylor

Dated: 12/28/05


Liang You

Dated: _____

Steven T. Kunitake

60530073 v1

Assignment

Attorney Docket No.: 022041-000710US
022041-000700US
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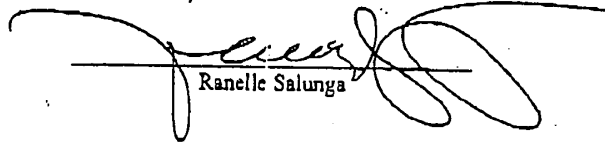
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Mark G. Erlander

Dated: _____


Ranelle Salunga

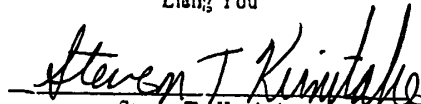
Dated: _____

Theresa Taylor

Dated: _____

Liang You

Dated: 12/27/05


Steven T. Kunitake

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